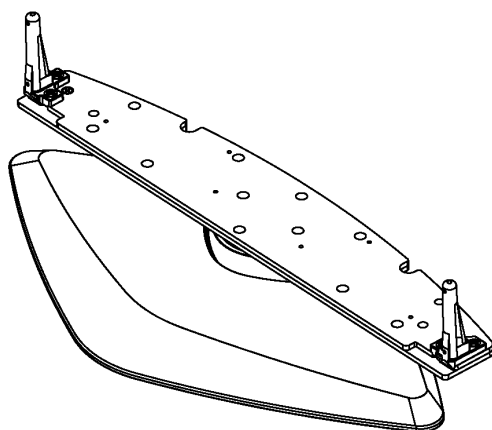


Service Manual

Pedestal for Plasma Display

TY-ST09GR-S

TY-ST09GR-K



Specifications

Dimensions (W × D × H)

main body	$27 \frac{23}{32}$ " (704 mm) × $14 \frac{17}{32}$ " (369 mm) × $7 \frac{1}{4}$ " (184 mm)
with packing	$36 \frac{27}{64}$ " (925 mm) × $19 \frac{1}{16}$ " (484 mm) × $7 \frac{31}{64}$ " (190 mm)

Mass (weight)

main body	26.5lb (12kg)
with packing	33.1lb (15 kg)

Note:

Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Installation procedure

1.1. Precautions with regard to setting up

WARNING

Do not disassemble or modify the pedestal.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

CAUTION

Do not use any displays other than those given in the catalogue.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

Do not climb up onto the pedestal or use it as a step. (Young children should be made particularly aware of this caution.)

- If the unit falls over or becomes damaged through misuse, injury may result.

Do not use the pedestal if it becomes warped or physically damaged.

- If you use the pedestal whilst it is physically damaged, personal injury may result. Contact your nearest Panasonic Dealer immediately.

Set up on a stable, level surface.

- If this is not done, the unit may fall over and become damaged, and personal injury may result.

Keep the unit away from direct sunlight and heating equipment.

- Failure to do so may result in warping, deformation, or degradation of materials, and a loss of strength that may cause the equipment to fall over or break and cause injury.

During setting-up, make sure that all screws are securely tightened.

- If sufficient care is not taken to ensure screws are properly tightened during assembly, the pedestal will not be strong enough to support the Plasma Display, and it might fall over and become damaged, and personal injury may result.

Use the accessory parts for fall-prevention to secure the Plasma Display.

- If the unit is knocked or children climb onto the pedestal with the Plasma Display installed, the Plasma Display may fall over and personal injury may result.

Two people are required to install and remove the display.

- If two people are not present, the display may be dropped, and personal injury may result.

Leave a space of at least 3 15/16 inches (10 cm) at the top, left and right, at least 2 3/8 inches (6 cm) at the bottom, and at least 2 49/64 inches (7 cm) at the rear.

- Do not cover the air inlet holes at the bottom or rear of the display, or air outlet holes at the top, or a fire may result.

When rotating the display, please turn it slowly and be aware of items in the surrounding area.

- Lack of caution may result in injury or damage.

Notes on handling

1) Cleaning

Wipe the unit with a dry cloth. If the unit is particularly dirty, clean it using a cloth soaked with water to which a small amount of neutral detergent has been added, and then wipe with a dry cloth.

Do not use products such as solvents, thinner or household wax for cleaning, as they can damage the surface coating.

(If using a chemically-treated cloth, follow the instructions supplied with the cloth.)


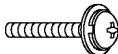
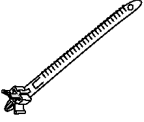
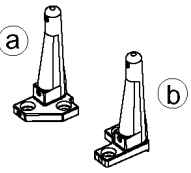
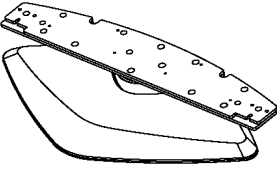
2) Do not attach sticky tape or labels, as they can make the surface of the pedestal dirty.

Points to note during installation

- Insert the mains plug into a mains socket which is close and easily accessible for the plasma display.
- Provide adequate ventilation so that the temperature around the display does not rise above 40°C (104 °F). If there is insufficient movement of the air inside the display, heat may build up inside the television and fire may result.

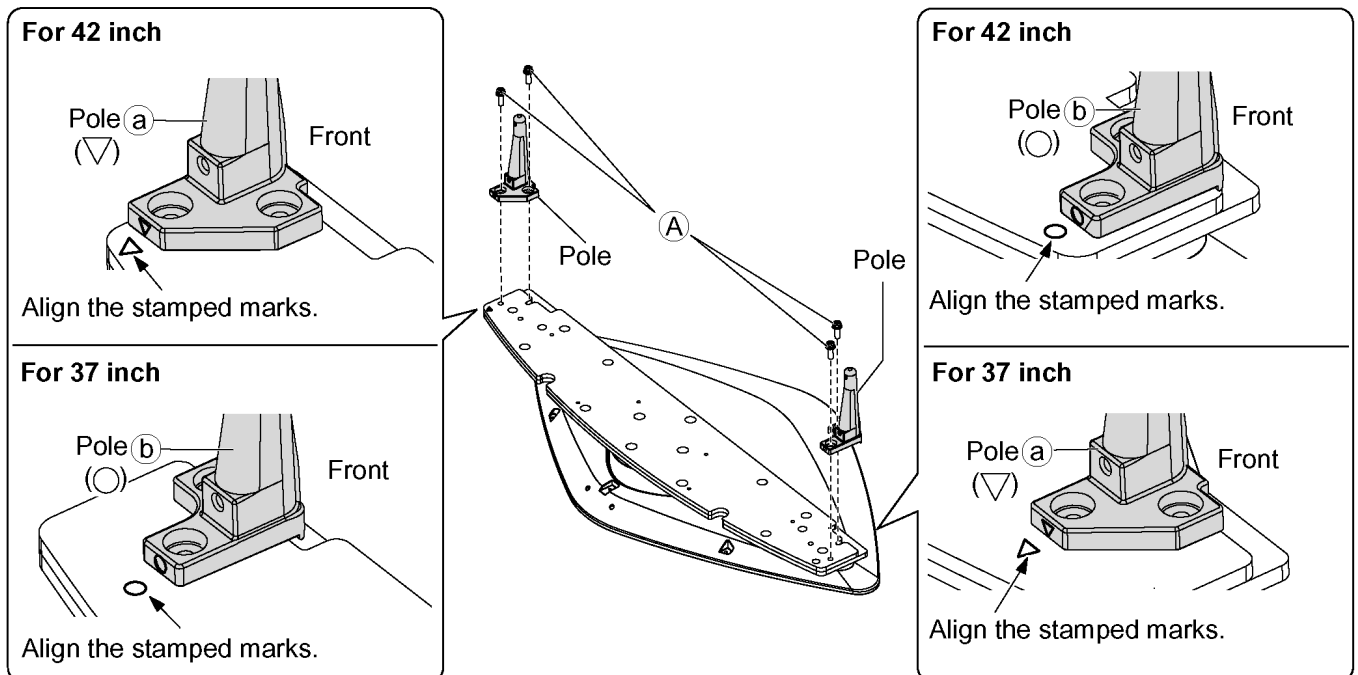
1.2. Assembling the pedestal / Setting-up

Accessories for pedestal assembly

<p>Ⓐ Assembly screw (4)</p>  <p>M5 x 18</p>	<p>Ⓑ Assembly screw (4)</p>  <p>M5 x 30</p>	<p>Ⓒ Band (2)</p> 
<p>Ⓓ Pole (2)</p> 	<p>Ⓔ Base (1)</p> 	

Assembling the pedestal

Using the four assembly screws Ⓐ, securely fasten the left and right poles to the base, as shown in the illustration below.



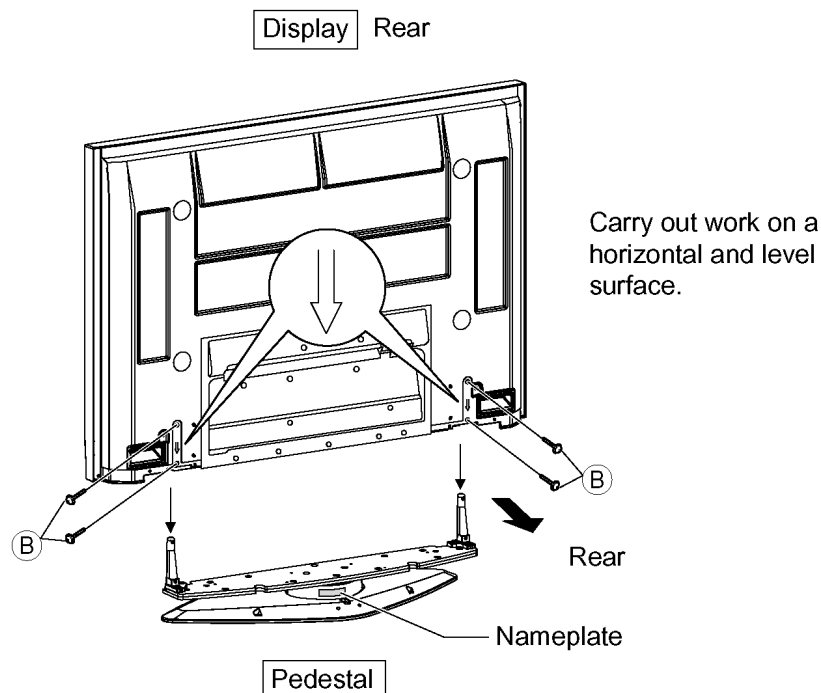
Setting-up

The images shown in this manual are for illustrative purposes only.

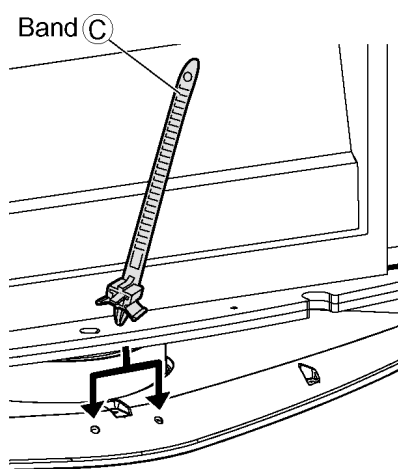
1. Attaching the pedestal to the plasma display.

Remove the plasma display unit from its packing box, spread a clean blanket or other covering on a level floor or stand, place the display on the floor or stand with its front panel facing down, and keep it like this until installing it on the pedestal.

Lift the display unit above the pedestal base, with the back of the display unit on the same side as the Nameplate. Then align the holes in the display unit with the poles of the pedestal and lower the display unit into place. Use the assembly screws (B) (M5 x 30) to fasten securely.



2. Attach the bands.

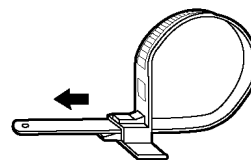


Fastening band

Insert the spigot on the two bands (C) into the pedestal.

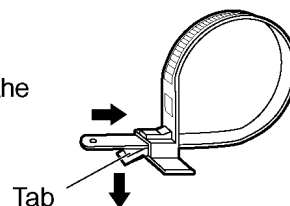
Fastening

Pull the tip of the band in the direction indicated by the arrow.



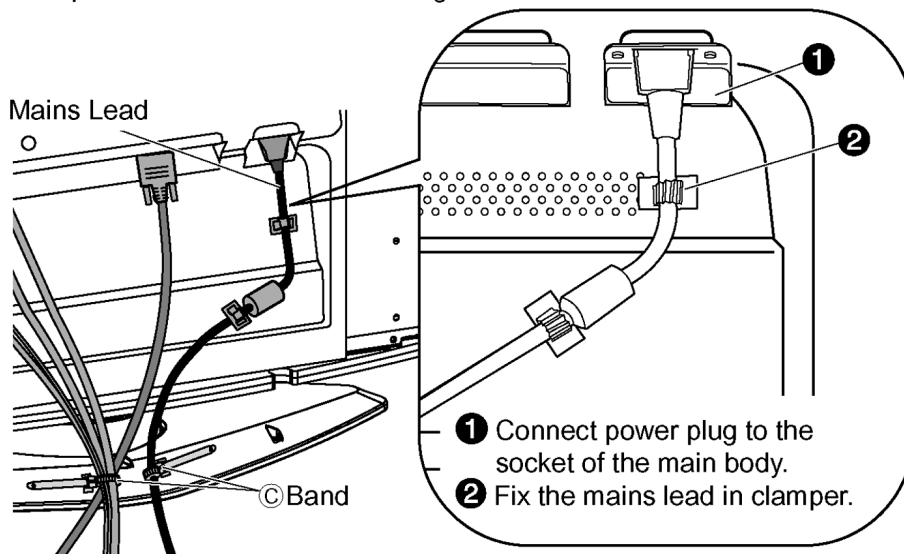
Loosening

While pressing down on the tab, gently push the tip of the band in the direction indicated by the arrow.

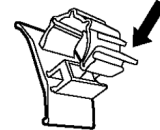


1.3. Connect cables and Mains lead fixing

Example of connection cable routing



How to x:



Fix by pushing in till a clicking sound is heard.

How to release:



Pull up while drawing the knob.

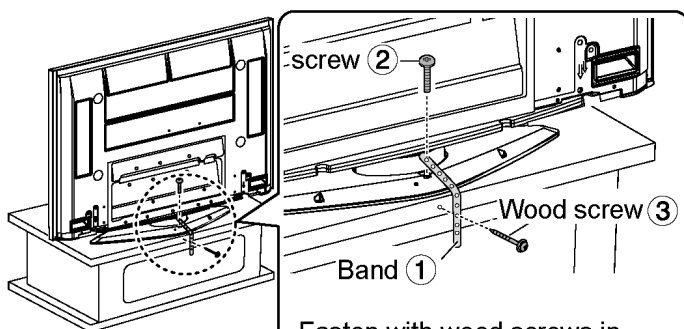
1.4. Preventing the plasma display from falling over

Secure the unit to prevent it from falling over

Accessories for pedestal security

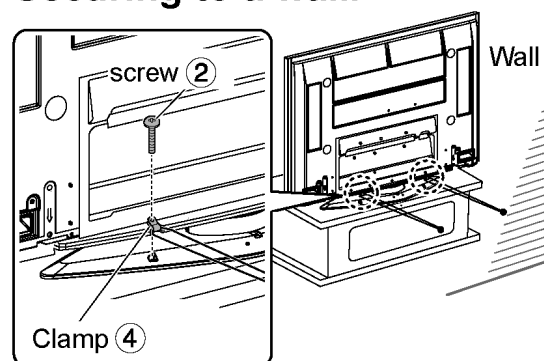
<p>① Band (1)</p>	<p>② Screw (3)</p> <p>Nominal diameter 4 mm x 10</p>	<p>③ Wood screw (1)</p>	<p>④ Clamp (2)</p>
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1. Securing to a base.



Fasten with wood screws in the holes in the back edge of the wood worktop. If there are no holes, first drill them in the middle of the thickness of the wood worktop, and then fasten the strap with wood screws.

2. Securing to a wall.



* Use strong wire or chain which is commercially available to secure the plasma display to a solid area of the wall or a pillar.

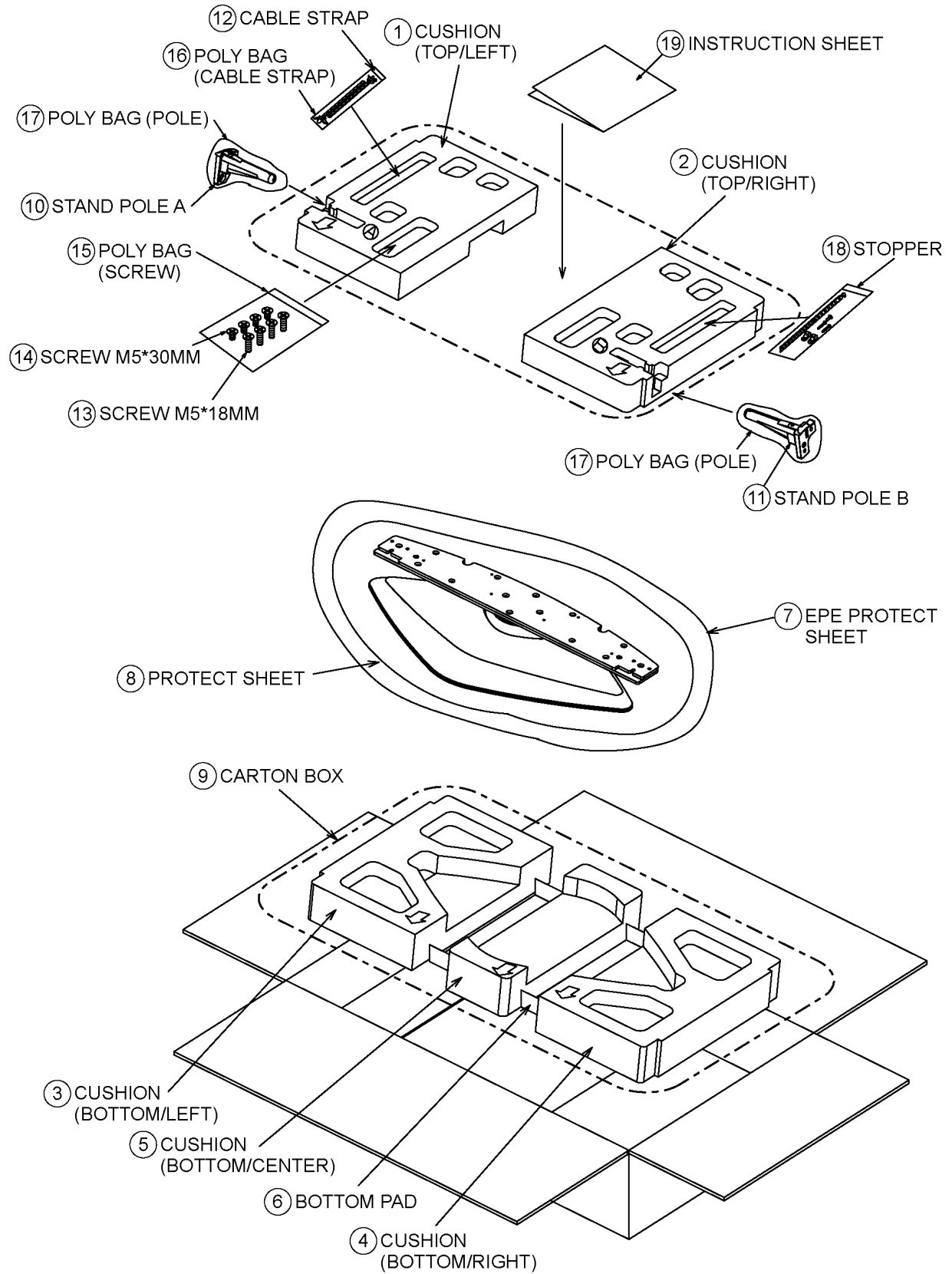
* The display must be fastened to both the base and the wall.

2 Replacement Parts List

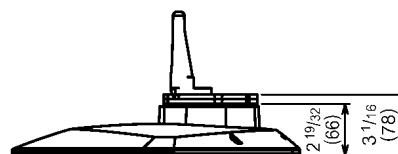
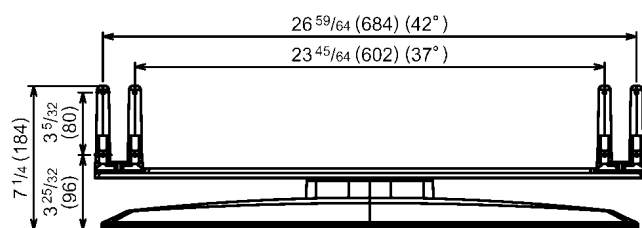
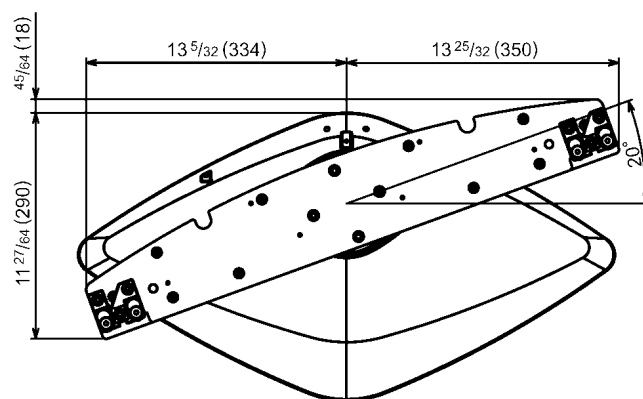
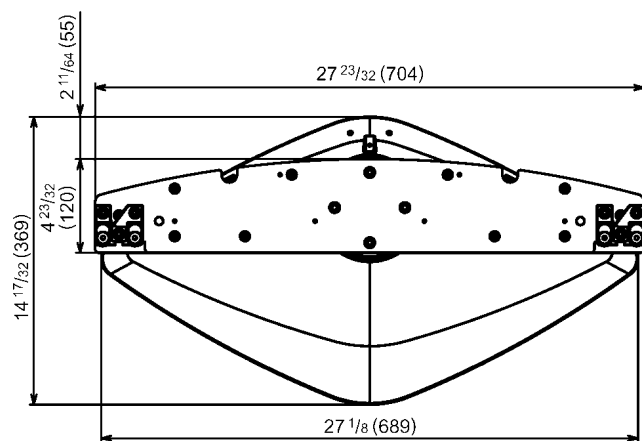
2.1. Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	TPDA1251	CUSHION (TOP/LEFT)	1	
2	TPDA1252	CUSHION (TOP/RIGHT)	1	
3	TPDA1253	CUSHION (BOTTOM/LEFT)	1	
4	TPDA1254	CUSHION (BOTTOM/RIGHT)	1	
5	TPDA1274	CUSHION (BOTTOM/CENTER)	1	
6	TPDF1594	BOTTOM PAD	1	
7	TPEB250	EPE PROTECT SHEET	1	
8	TPEB251	PROTECT SHEET	1	
9	TPCB90903	CARTON BOX	1	TY-ST09GR-S
9	TPCB90904	CARTON BOX	1	TY-ST09GR-K
10	TBLA3330	STAND POLE A	1	
11	TBLA3331	STAND POLE B	1	
12	TMME108	CABLE STRAP	2	
13	XYN5+F18FNK	SCREW M5*18MM	4	
14	XYN5+F30FNK	SCREW M5*30MM	4	
15	XZB6X12B03	POLY BAG (SCREW)	1	
16	XZB6X30B03	POLY BAG (CABLE STRAP)	1	
17	XZB8X18B03	POLY BAG (POLE)	2	
18	TXFMM01BSTW	STOPPER	1	
19	TQZH729	INSTRUCTION SHEET	1	TY-ST09GR-S
19	TQZH730	INSTRUCTION SHEET	1	TY-ST09GR-K

2.2. Packing summary



3 External dimensions drawing



Units : inches (mm)